APPROVED

# **BUREAU OF PUBLIC WATER SUPPLY**

# CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

SONTAG WATER ASSN.
Public Water Supply Name

List PWS ID #s for all Water Systems Covered by this CCR	
List PWS ID #s for all Water Systems Covered by this CCR	
The Federal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute confidence report (CCR) to its customers each year. Depending on the population served by the public water systemust be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon respectively.	m, this CCI
Please Answer the Following Questions Regarding the Consumer Confidence Report	
Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)	
Advertisement in local paper  On water bills  Other	
Date customers were informed: 6 1241 09	
☐ CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:	
Date Mailed/Distributed:/_/	
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)	
Name of Newspaper: LAWRENCE COUNTY PRESS	
Date Published: 6 129109	
CCR was posted in public places. (Attach list of locations)	
Date Posted: 6126109 LAWRENCE COUNTY LIBAARY	
CCR was posted on a publicly accessible internet site at the address: www	mind de la companya d
CERTIFICATION	
I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public wat the form and manner identified above. I further certify that the information included in this CCR is true and consistent with the water quality monitoring data provided to the public water system officials by the Miss Department of Health, Bureau of Public Water Supply.	orrect and i
Bolley Selhusur / OPERSTOR Name/Title (President, Mayor, Owner, etc.)  6-28-09 Date	

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

## 2008 Annual Drinking Water Quality Report

# SONTAG WANILLA WATER ASSOCIATION PWS ID #390006 JUNE 18,2009

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from three wells drawing water from the Catahoula Formation and Miocene Series Aquifer.

Our source water assessment has been completed for our wells and it show our wells have a lower susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Alvin Ashley at 601-587-0820. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the last Thursday of each month at 6:00PM at the Sontag Community Center located at 979 Sontag Nola Road.

Sontag Wanilla Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1\* to December 31\*, 2008. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

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Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The AMaximum Allowed≅ (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The AGoal≅(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST R	ESULTS			//
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Co	ontamin	ants						
10. Barium*	N	02-27-2006	0.00112	0	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	7-31-2007	0.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	02-27-2006	0.8501	0	ppm	4	4.	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	7-31-2007	2.0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Volatile Orga	anic Cor	ntaminant	S					
73. TTHM  [Total trihalomethanes]	N	12-31-2005	34	0	ppb	0	100	By-product of drinking water chlorination

### \* MOST RECENT SAMPLE

## **Radioactive Contaminants:**

(5) Alpha emitters. Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.

#### **Inorganic Contaminants:**

- (10) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure
- (14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.
- (16) Fluoride. Some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Children may get mottled teeth.
- (17) Lead. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

## Volatile Organic Contaminants:

(73) TTHMs [Total Trihalomethanes]. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agencys Safe Drinking Water Hotline at 1-800-426-4791. Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

# \*\*\*\*\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\*\*\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007- December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

Please call our office if you have any questions.

# PROOF OF PUBLICATION THE STATE OF MISSISSIPPI LAWRENCE COUNTY

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Proof Fee:	\$3.00
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Volatile Org	anic Cor	ntaminant	\$					
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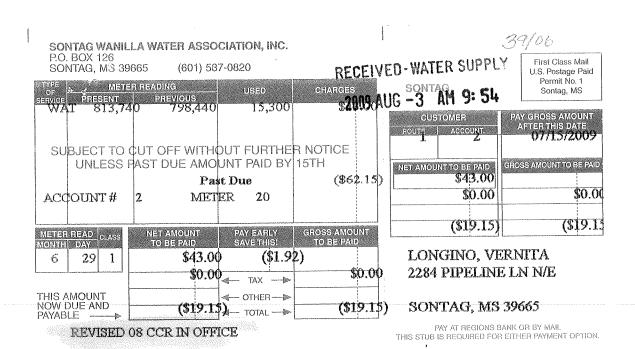
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LCP 6-24-09



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Disinfectants								
(There is convi	incing evider	nce that addi	tion of a d	lisinfectant is n	ecessary for	control	of microbial contamina	nts.)
Chlorine (as CL2)	N	2008	1.15 (RAA) Running Annual Average	1.0-low 1.25-high	ppm	4.0	4.0	Water additive to control microbes
Inorganic C	Contamina	ınts						
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We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements in June 2007 and April 2008. (Didn't record a chlorine residual on sample form). We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notified systems of any missing samples prior to the end of the compliance period.

\*\*\*\*\*\* Additional Information for Lead\*\*\*\*\*\*

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Sontag-Wanilla Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

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# 2008 CCR Contact Information

Date: 7/2/19	Time:
PWSID: 390006	
System Name: South	Wanlla
O.	
Lead/Copper Language	MSDH Message re: Radiological Lab
MRDL Violation	Chlorine Residual (MRDL) RAA
Other Violation(s)	
Will correct report & mail copy marke	ed " <b>corrected copy</b> " to MSDH
Will notify customers of availability o	f corrected report on next monthly bill.
on water will of a	Vailable Corrected Preport
Spoke with <u>Bobby Golma</u> (Operator, Owner, Secret	<u>∩</u> ary)